Resource Summary Report

Generated by RRID on Aug 20, 2026

AAVS1-Pur-CAG-EGFP

RRID:Addgene_80945
Type: Plasmid

Proper Citation

RRID:Addgene_80945

Plasmid Information

URL: http://www.addgene.org/80945

Proper Citation: RRID:Addgene_80945

Insert Name: EGFP

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: PMID:27133795

Vector Backbone Description: Backbone Size:10247; Vector Backbone:AAVS1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: AAVS1-Pur-CAG-EGFP

Record Creation Time: 20220422T222527+0000

Record Last Update: 20260815T082043+0000

Ratings and Alerts

No rating or validation information has been found for AAVS1-Pur-CAG-EGFP.

No alerts have been found for AAVS1-Pur-CAG-EGFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Nagao K, et al. (2026) CHARIOT-AAV: Conjugation of diverse vectors to adeno-associated viruses for delivery of large genes. bioRxiv : the preprint server for biology.

Sprissler J, et al. (2025) RAG recombinase expression discriminates the development of natural killer cells. Frontiers in immunology, 16, 1607664.

Lukyanchikova V, et al. (2025) Chromatin landscape, transcriptomic and ChIP-seq profiling of Anopheles stephensi MSQ43 cell line. Scientific data, 12(1), 1566.

Park SY, et al. (2024) Multifunctional vitamin D-incorporated PLGA scaffold with BMP/VEGF-overexpressed tonsil-derived MSC via CRISPR/Cas9 for bone tissue regeneration. Materials today. Bio, 28, 101254.

Wang X, et al. (2024) Modulation of human induced neural stem cell-derived dopaminergic neurons by DREADD reveals therapeutic effects on a mouse model of Parkinson's disease. Stem cell research & therapy, 15(1), 297.

Repina NA, et al. (2023) Optogenetic control of Wnt signaling models cell-intrinsic embryogenic patterning using 2D human pluripotent stem cell culture. Development (Cambridge, England), 150(14).

You Z, et al. (2023) Mapping of clonal lineages across developmental stages in human neural differentiation. Cell stem cell, 30(4), 473.

Joshi J, et al. (2022) Optogenetic Control of Engrafted Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes in Live Mice: A Proof-of-Concept Study. Cells, 11(6).

Thues C, et al. (2021) MAPRE2 mutations result in altered human cranial neural crest migration, underlying craniofacial malformations in CSC-KT syndrome. Scientific reports, 11(1), 4976.

Hellwarth PB, et al. (2021) Optogenetic-mediated cardiovascular differentiation and patterning of human pluripotent stem cells. Advanced genetics (Hoboken, N.J.), 2(3), e202100011.

Xiong M, et al. (2021) Human Stem Cell-Derived Neurons Repair Circuits and Restore Neural Function. Cell stem cell, 28(1), 112.

Chang Y, et al. (2020) Fluorescent indicators for continuous and lineage-specific reporting of cell-cycle phases in human pluripotent stem cells. Biotechnology and bioengineering, 117(7), 2177.

Phillips MJ, et al. (2018) Generation of a rod-specific NRL reporter line in human pluripotent stem cells. Scientific reports, 8(1), 2370.